


■Memory-backup CADNICA batteries (S Series)

| Type | Model | Nominal Voltage (V) | Capacity (mAh) at 0.2C rate | | Trickle charge | | External dimensions | | | | |
|---|-------------|---------------------|-----------------------------|---------|----------------|------------|---------------------|-----------------|-------------------|-----------------|----------------|
| | | | Min. | Typical | Current (mA) | Time (hr.) | including tube | | bare cell | | Height approx. |
| | | | | | | | Diameter (D) (mm) | Height (H) (mm) | Diameter (D) (mm) | Height (H) (mm) | |
|  | N 57 AAAS | 1.2 | 45 | 50 | 1.5 | 48~ | 11.0 | 16.0 | 10.0 \pm 0.2 | 15.0 \pm 0.2 | 4 |
| | N 100 AAS + | 1.2 | 90 | 100 | 3.0 | | 15.0 | 17.0 | 14.0 \pm 0.2 | 16.7 \pm 0.2 | 8 |
| | N 150 AS | 1.2 | 135 | 150 | 4.5 | | 12.5 | 30.0 | 11.5 \pm 0.2 | 28.5 \pm 0.2 | 9 |
| | N 280 AAAS | 1.2 | 280 | 280 | 8.7 | | 14.0 | 45.0 | 13.0 \pm 0.2 | 43.7 \pm 0.2 | 13 |
| | N 270 AAS + | 1.2 | 250 | 270 | 6.3 | | 15.0 | 30.0 | 14.0 \pm 0.2 | 28.5 \pm 0.2 | 14 |
| | N 550 AAS + | 1.2 | 500 | 560 | 17.0 | | 15.0 | 50.5 | 13.8 \pm 0.2 | 48.5 \pm 0.2 | 24 |
| | N 50 SB1 | 1.2 | 45 | 50 | 1.5 | | 11.0 | 19.5 | — | — | 5 |
| | N 50 SB2 | 2.4 | 45 | 50 | 1.5 | | 11.0 | 26.0 | — | — | 8 |
| | N 50 SB3 | 3.6 | 45 | 50 | 1.5 | | 11.0 | 50.5 | — | — | 12 |
| | N SB1 + | 1.2 | 90 | 100 | 3.0 | | 15.5 | 21.5 | — | — | 9 |
| | N SB2 + | 2.4 | 90 | 100 | 3.0 | | 15.5 | 26.5 | — | — | 16 |
| | N SB3 + | 3.6 | 90 | 100 | 3.0 | | 15.5 | 55.5 | — | — | 24 |
| | N SB4 + | 4.8 | 90 | 100 | 3.0 | | 15.5 | 72.5 | — | — | 31 |

Operating temperature range Charge 0~70°C (trickle), discharge -20~70°C storage -30~70°C (-30~45°C for long periods)

Charge 0~80°C (trickle), discharge -20~80°C storage -30~80°C (-30~45°C for long periods) (⊕ Mark)

For more details, contact a Sanyo office.